DECLARATION FOR PATENT APPLICATION

Docket Number MSA-004.01

As a below named inventor. I hereby declare that:

regidence, post office address and citizenship are as stated below next to my name.

	de inventor (if only one name is	listed below) or an original, first and joint	inventor (if plural names are listed below) o
believe I am the original, first and so he subject matter which is claimed an			
	Therapeutics and Diagr	nostics Based on a Novel II-1B Mutatio	on
he specification of which (check one))		
☐ is attached he ☐ was filed on 2 on Date	ereto. 2/10/99 as United States Applica (if applicable).	ntion Number or PCT International Applica	tion Number <u>09/247,874,</u> and was amended
hereby state that I have reviewed and referred to above.	d understand the contents of the	above identified specification, including th	e claims, as amended by any amendment
acknowledge the duty to disclose inf	formation, which is material to pa	atentability as defined in Title 37, Code of	Federal Regulation, § 1.56.
hereby claim foreign priority benefit below and have also identified below priority is claimed.	s under Title 35, United States C any foreign application for pater	Code, § 119(a)-(d) of any foreign application at or inventor's certificate having a filing date.	on(s) for patent or inventor's certificate listed ate before that of the application on which
Prior Foreign Application(s)			Priority Claimed
			☐ Yes ☐ No
(Number)	(Country)	(Day/Month/Year Filed)	
(Number)	(Country)	(Day/Month/Year Filed)	☐ Yes ☐ No
· ·) of any United States Provisional applicati	on(s) listed below.
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(Application Number)	(Filing Date)	_	
(Application Number) hereby claim the benefit under Title	(Filing Date) 35. United States Code, § 120 of disclosed in the prior United States	f any United States application(s) listed bel	ow and, insofar as the subject matter of each
(Application Number) I hereby claim the benefit under Title of the claims of this application is not Code. § 112. I acknowledge the duty twhich became available between the f	35. United States Code, § 120 of disclosed in the prior United State disclose information which is filling date of the prior application	ates application in the manner provided by material to patentability as defined in Title n and the national or PCT international filit	the first paragraph of Title 35. United States 37, Code of Federal Regulations. § 1.56 ng date of this application.
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(Application Number) I hereby claim the benefit under Title of the claims of this application is not Code. § 112. I acknowledge the duty twhich became available between the f (Application Number) (Application Number) I hereby appoint Beth E. Arnold, Reg. 46,663; William D. DeVaul Reg. No. K. Holmes, Reg No 46,778; David A. Reg. No.46,967; Kevin A. Oliver, Reg. John Ouisel, Reg. No. P-47,874; Anita	35. United States Code, § 120 of disclosed in the prior United State to disclose information which is filing date of the prior application (Filing Data No. 35,430; Isabelle Clauss, Re 42483; Jason Gish, Reg. No. 42. Lane, Reg. No. 39,261; W. Hug. No. 42,049; Chinh H. Pham. Reg. No. 43,221; Share a Varma, Reg. No. 43,221; Share	te) g No. 47,326; Kirk A. Damman, Reg. No. 2,581; Dana Gordon, Reg. No. 44,719; Robgo Liepmann, Reg. No. 20,407; Robert A. Reg. No. 39,329; Philip C. Swain, Reg. No.	the first paragraph of Title 35, United States 37, Code of Federal Regulations. § 1.56 ng date of this application. (Status: patented, pending, abandoned) (Status: patented, pending, abandoned) 42,461; Stephen B. Deutsch, Reg. No. eert A. Greenberg, Reg. No. 44,133; Jennifer
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Full name of Second joint inventor (given name of specify plane): Gordon W. Duff	
Inventor' signature:	Date: 22 . 08 . 02
Full name of Second joint inventor (given name apply page): Gordon W. Dult Inventor's signature: Residence: 18 Ashgate Road, Sheffield, S10 3BZ, South Yorkshire, England	Citizenship: UK
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Full name of third joint inventor (given name, family name): Kenneth S. Kornman	
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Residence: 920 Centre Street, Newton, MA 02459 U.S.A.	Citizenship: US
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Full name of fourth joint inventor (given name, family name):	Date:
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Full name of fifth joint inventor (given name, family name):	
Inventor's signature:	Date:
Residence:	Citizenship:
Post Office Address:	

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DECLARATION FOR PATENT APPLICATION Docket Number MSA-004.01 As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Therapeutics and Diagnostics Based on a Novel IL-1B Mutation the specification of which (check one) is attached hereto. as United States Application Number of PCT International Application Number 09/247.874 was filed on 02/10/99 (if applicable). amended on Date I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Pederal Regulation, § 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have size identified below any foreign application for patent or inventor's certificate having a filing data before that of the application on which priority is claimed. Priority Claimed Prior Foreign Application(x) Yes No (Day/Month/Year Piled) (Country) (Number) (Day/Month/Year Filed) (Country) (Number) I hereby claim the benefit under Title 35; United States Code, § 119(c) of any United States Provisional application(s) listed below (Filing Date) . (Application Number) (Filing Date) (Application Number) I hereby claim the benefit under Title 35, United States Code. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. (Status: patented, pending, abandoned) (Application Number) (Filing Date) (Status: percented, pending, abandoned) (Application Number) (Filing Date) I hereby appoint Both E. Arnold, Reg. No. 35,430; Isabelle Clauss, Reg No. 47,326; Kirk A. Damman, Reg. No. 42,461; Stophen B. Doutsch, Reg. No. 46,663; William D. DeVaul Rog. No. 42483; Isson Gish, Reg. No. 42,581; Dana Gordon, Reg. No. 44,719; Robert A. Greenberg, Reg. No. 44,133; Jennifer K. Holmes, Reg No 46,778; David A. Lane, Reg. No. 39,261; W. Hugo Liepmann, Reg. No. 20,407; Robert A. Mazzarese, Reg. No. 42,852; Jim Olesen, Reg. No.46,967; Kevin A. Oliver, Reg. No. 42,049; Chinh H. Pham, Reg. No. 39,329; Philip C. Swain, Reg. No. 32,376; Kingsley L. Taft, Reg. No. 43,946; John Quisel, Reg No. P-47,874; Anita Varma, Reg. No. 43,221; Sharon Webb, Reg. No. 47,172; and John L. Welch, Reg. No. 28,129 az attornoya/agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Address all telephone calls to Island D. Quist at telephone number (617) 832-1272. Customer Id No: 25181 Address all correspondence to: Patent Group Foley, Hong & Eliot LLP One Post Office Square Basion, Mr. 02109-2170 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full name of sole or first inventor (given name, family mame): Francesco S. di Giovine, MD. Ph.D. Citizenship: Italy Residence: 3 Tetney Road, Rammoor, Sheffield \$10 3GZ England

Post Office Address: Same

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